

Community Air Quality - PM2.5 Air Pollution Control



KPI Owner: Community KPI

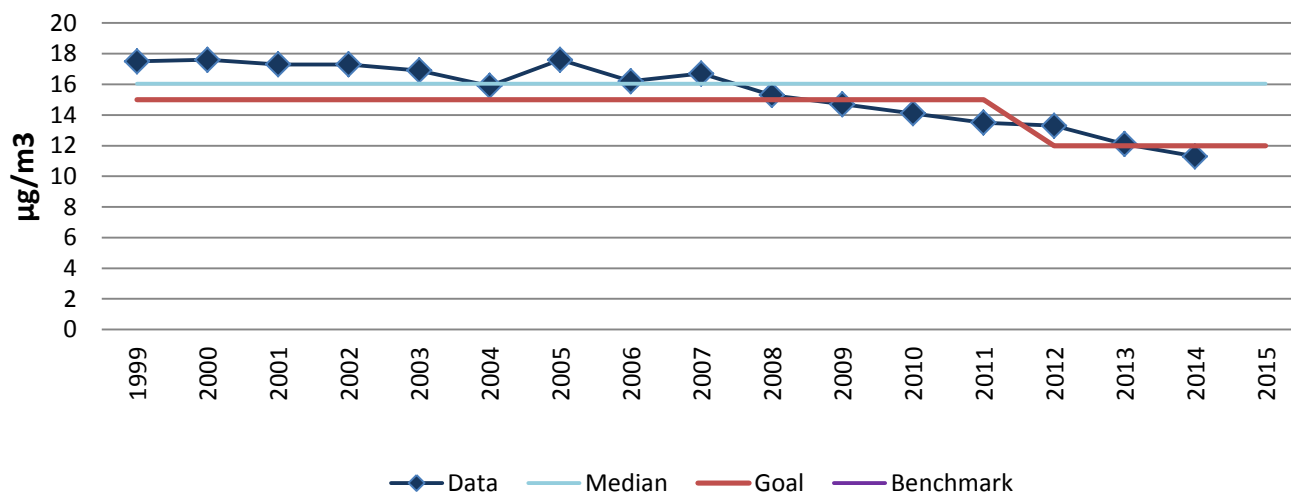
Process: Air Monitoring

Baseline, Goal, & Benchmark	Source Summary	Continuous Improvement Summary
<p>Baseline: 12.1 $\mu\text{g}/\text{m}^3$ in 2013</p> <p>Goal: To meet or achieve 12 $\mu\text{g}/\text{m}^3$</p> <p>Benchmark: TBD</p>	<p>Data Source: APCD Air Monitoring Section</p> <p>Goal Source: National Ambient Air Quality Standards</p> <p>Benchmark Source: TBD</p>	<p>Plan-Do-Check-Act Step 8: Monitor and diagnose</p> <p>Measurement Method: Rolling 3-yr avg of PM2.5 for the Louisville MSA</p> <p>Why Measure: Required EPA metric defined in the Clean Air Act national standards to provide protection for public health and the environment</p> <p>Next Improvement Step: Continue to implement and enforce national, state, and local regulatory standards. Support community efforts to reduce pollution from additional sources, including mobile and area sources that are not otherwise regulated by local or state air quality standards.</p>

How Are We Doing?

2010-2014 5 Year Avg Goal	2010-2014 5 Year Avg Actual		2014 Goal	2014 Actual	
13.2	12.9		12.0	11.3	
$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	

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Root cause analysis is not necessary because there is no gap between the goal and current performance.